

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 4 between lines 28-29 with the following paragraph:

Fig. 1: cDNA coding for the carboxy terminal part of the GBSSI of *Chlamydomonas reinhardtii* (SEQ ID NOS 10-12, respectively in order of appearance),

Please replace the paragraph on page 4 between lines 30-31 with the following paragraph:

Fig. 2: cDNA coding for the GBSSI of *Chlamydomonas reinhardtii*, and peptide sequence of the GBSSI of *Chlamydomonas reinhardtii* (SEQ ID NOS 10-12, respectively in order of appearance).

Please replace the paragraph on page 5, line 33 to page 6, line 3 with the following paragraph:

coding for the GBSSI of *Chlamydomonas reinhardtii* of about 640 to 680 amino acids, especially of about 660 amino acids, of which the amino terminal end corresponds to the following succession of amino acids: ALDIVMVAAEVAPGGKTGGLGDV (SEQ ID NO:13), or ALDIVMVAAEVAPWSKTGGLGDV (SEQ ID NO:14), and of which the carboxy terminal end corresponds to the succession of amino acids shown in Fig. 1,

Please replace the paragraph on page 10, between lines 5-12 with the following paragraph:

the GBSSI of *Chlamydomonas reinhardtii* of about 640 to 680 amino acids, of which the amino terminal end corresponds to the following succession of amino acids: ALDIVMVAAEVAPGGKTGGLGDV (SEQ ID NO:13), or ALDIVMVAAEVAPWSKTGGLGDV (SEQ ID NO:14), and the carboxy terminal end corresponds to the succession of amino acids shown in Fig. 1, the said GBSSI being encoded by the nucleotide sequence obtained by screening a cDNA library prepared from cells of *Chlamydomonas reinhardtii*, by means of an antiserum obtained by immunization of rabbits with the starch extracted from the aforementioned cells of *Chlamydomonas reinhardtii*,

Please replace the paragraph on page 13, line 29 to page 14, line 2 with the following paragraph:

The invention relates more particularly to the aforementioned starch granules comprising a fusion polypeptide defined above, the said fusion polypeptide containing the GBSSI of *Chlamydomonas reinhardtii* of about 640 to 680 amino acids described above, the amino terminal end of which corresponds to the following succession of amino acids: ALDIVMVAAEVAPGGKTGGLGDV (SEQ ID NO:13), or ALDIVMVAAEVAPWSKTGGLGDV (SEQ ID NO:14), and the carboxy terminal end corresponds to the succession of amino

acids shown in Fig. 1, or a fragment or a derived polypeptide such as are described above of the GBSSI of *Chlamydomonas reinhardtii*.

Please replace the paragraph on page 14 between lines 3 to 11 with the following paragraph:

The invention relates more particularly to the aforementioned starch granules comprising a fusion polypeptide defined above, the said fusion polypeptide containing the sequence delimited by the amino acids located at positions 1 to 708 in Fig. 2 (SEQ ID NO:3), coding for the GBSSI of *Chlamydomonas reinhardtii* in the form of a pre-protein of 708 amino acids, or any fragment as defined above of the peptide sequence shown in Fig. 2, especially any sequence in which the amino acid of the amino terminal end corresponds to that located in one of the positions 1 to 58 in Fig. 2 and SEQ ID NO:3 , and in which the amino acid of the carboxy terminal end corresponds to that located in one of the positions 495 to 708 in Fig. 2 and SEQ ID NO:3, such as the fragments mentioned above.

Please replace the paragraph on page 33 between lines 12-14 with the following paragraph:

Amino terminal sequences:

ρ GBSSI of the 137C strain: ALDIVMVAAEVAPGGKTGGLGDV (SEQ ID NO:13)

ρ GBSSI of the 18B strain: ALDIVMVAAEVAPGGKTGGLGDV (SEQ ID NO:13)